

My final project at

SPICED

Where to start? I need Ideas

I want this to be a real world project.

But what does this mean?

My definition of a real world project

It creates some kind of value.

**Often it can be measured in
numbers/money**

Maybe automate a complex task with AI

**Which tasks generate value/money, that
can be done on a computer?**

HOW TO MAKE

MONEY ONLINE



HOW AI can **MAKE**

MONEY ONLINE



HOW AI can **MAKE**

MONEY ONLINE

For me

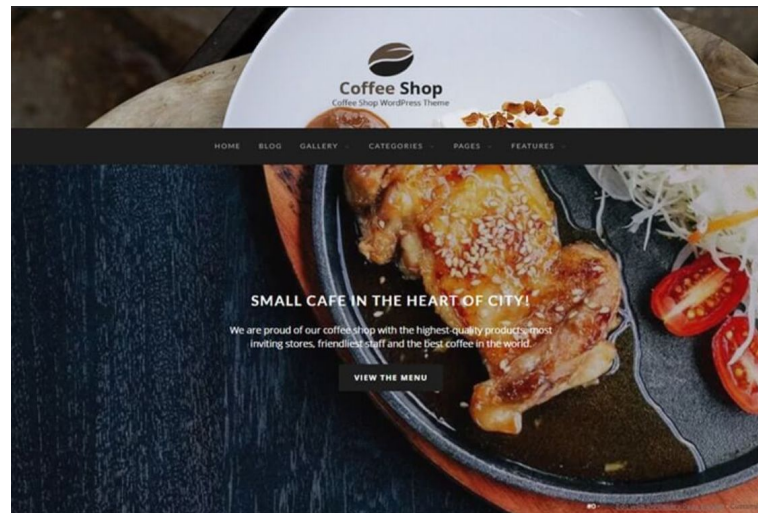
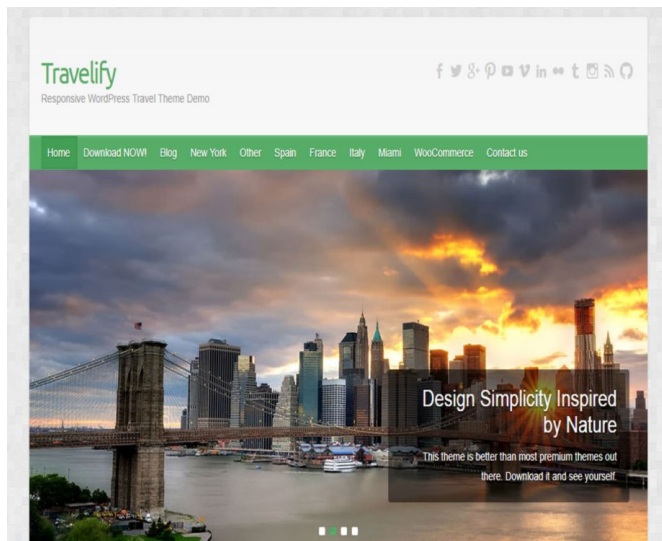


Lots of different ways

**I decided to create Blog articles using a
DeepLearning Model**

**NLP (Natural Language Processing)
Models are able to solve different tasks.**

Blogs in general are dedicated to a certain topic



Get the data

**I scraped 2500+ articles from traveling
blogs in order to create my corpus**

Fine-Tune a pretrained model

I decided to use GPT-Neo. It's an open source model which has a similar structure to OpenAI's GPT3. Currently the best NLP model.

First results

```
result.text
```

[illegible]

Results with better settings

▶ result.text

[illegible]

Time for a Live-Demo

<http://localhost:8501/>

Results so far

The text you want to have as input

The super nice text that I

Model to use:

☒ GPT-Neo

☐ My Model

Text length

500 - +

How many beams

1 - +

Submit

have been reading lately is the following:

I have a problem with the text in the middle of the page. I want to change the font size of my text. The text is in a different font than the one in my page, so I need to set the size to the right of it. How can I do this? Thanks in advance. EDIT: I am using the code below to make the change. The problem is that the line that is causing the problem:

```
<div class="container"> </div> </div><!-- /container --> <div id="content"> <h1>Hello
World</h2> </body> <!-- /content --> <!-- ... --> // ... <!-- </h3> --> <!-- end of content --> // -->
<p>This is a very simple text, but I don't know how to do it properly. Please help me out. Thanks
in Advance. </p><p class="text-center">Thanks for your help!</p></div></body></html> <!-- -->
</html><!DOCTYPE html> <html lang="en"> <head> </head><body style="font-family:
Helvetica, Arial, sans-serif;"> <!-- body --></body><html style="" id="body">
/*
```

```
// orem is */ #main int ms px set style font cssfontfonts cfontc cefontce csfontcs clfontcss  
cleffontf ctcccecl chfontcfcf col card class prcrprpr proprpropro hprprp divprh  
pprlprprsprtprvprpsprwprzprxprnprtpqrprtyprtsprtprvtprvyprvsprjvvvypsvjvvyyvy  
pszvzvzy zpszxvxxyyx vvvvywwwvwxyvywxwxwxxwyvywxwywywyvywwwxxxxww  
wxwxwwwwww wdwwdwd cdwcd dwcwd ddwdddd dt ds t dy mdtymd m n b l f x t r g i x i z y i
```

Results so far

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The super nice text that I

Model to use:



GPT-Neo



My Model

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+

Submit

found on Amazon.com: "I've been wanting to read for a while now and decided to do it for the first time. I". I read this book and it's a book I haven... I have to admit that my first reaction was surprise. It was a little like saying you "don't have a good story. I was surprised to hear that there is no "good %" " I didn't eyeing up my book cover and read it. There is a lot of information about the Earth in the book but I didn't know what I was looking at. The information was very vague and I couldn't, though I — "ti", dias amrahS " .niaga ti dias eh tnemom a retfa tuB .gnitseretni os si " „I don't, 5 There are a few other books I picked up from Amazon but this one was the most unexpected one I had read. I picked it up again; This is the one that was most surprising to me. If you don't c The book was about a girl named Mary who goes to the moonlit, and again it just didn't y world and does some things that are very popular with people. Mary is not a romantic and the reason is because she is an alien. She is only a dreamer and dreams about her. In the story she meets a man who wants to marry her and they have it easy. He is beautiful and he is wealthy and his friends are interested in him. They take him to Mary and she goes with them. When she returns he has a new wife and Mary wants him and her husband. So they take her back to her own home and take care of her for them and then they move in together. The story is very interesting and you can read the rest of the books if you like. For the next one we— series I

Results so far

The text you want to have as input

Who do you love

Model to use:

☒ GPT-Neo

☐ My Model

Text length

500 - +

How many beams

3 - +

Submit

? "I love you, too." "But I don't know what you're talking about!" "You're not my father." "

(GUNSHOT)" "Oh, my God!" "(GROANING)" "(SCREAMING) (GASPING IN FRENCH) Oh, God, I'm

so sorry, Dad." "[GRUNTING]" "Dad, what are you doing to me?" "(SIGHS) I can't do this to you!" "

[SOBBING]" "(MUSIC PLAYING ON RADIO)" "SCREECHING No, no, it's all right, Mommy, we're

just going to get you out of here, and then you can go back to your room and get some rest." "'I'm

sorry" is a word I use to describe my feelings for you and your family, but it doesn't mean you

have to go to the hospital or anything like that, because you'll be fine, okay?" "[LAUGHS]" "

[MUMBLES] You're so beautiful, sweetheart, you've got a lot to live up to, so you should be able to

take care of yourself, right?" "'You are my mother, not yours" "'and I am your father.'" "That's

what I want to do, isn't it?" "'Cause if you want me to be happy, then I'll do it, just like you said."

"'Course, if I wanted you to have a happy life, that would be the best thing you could do for me,

would you do that?'" "Yeah, yeah, sure, of course I'd do whatever you wanted to say, 'cause that's

how I feel about you," "'cause I know that you are the most beautiful person I've ever known,"

"and that I have the greatest love and respect for all of your people, which is why I would do

anything to make you happy and happy with your life and the way you live your lives, even if it

means making you feel bad about yourself and hurting yourself," "'you're the only one who can

make me feel better.'" "[GIGGLING AND SCREAMS]" ""What's the matter with you?" I ask you a

question, "What is it about me that makes you so happy?" "" "And you answer that question with a

smile, like, a little smile and a big smile that says "yes." "" "Yes, yes," I tell you. "Yes," you say. And

you smile back and smile again and again until you finally say "no." "" (LAUGHTER)" ""No, please,

this is not a joke,

Results so far

The text you want to have as input

Who do you love

Model to use:

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☒ My Model

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Submit

more than you know or love?" "The Best City To Visit Travel Tournament 2011 will be taking place on Tuesday, April 24th, 2011 in Las Vegas, Nevada. I'd like to thank all of the participants for their votes and your feedback, so let me know if you have any feedback or would like your favorite city to be nominated for the winning city. You can view the entire tournament bracket in full size or click the image to view in wide-screen mode. The winner will also have to enter a \$150 Amazon gift card to win one of their prizes. Those of you reading through email and RSS will need to click through to the site to vote. Prizes are only accepted for a limited number of cities. The next round of voting will happen April 25th and will take place at the Rio All Suites Hotel and Casino. How To Enter The site is fairly easy to navigate and the first 64 cities you enter are your votes, which are then matched up with the next 32 cities in the tournament. Once matched, the winner of that city is awarded \$50 in cash and a copy of The Ultimate City Contest. This is where you get your prizes for best dollar, best city, and best effort. You can see the full tournament brackets in tournament format on the right side of this page. Keep in mind that some cities may have special offers or promotions for your travel plans. Give yourself a few days to review the promotions, pricing, or other information before voting. Good luck to every city!" "I was given the opportunity to speak with a lot of people about the contest and what they thought of it. It was a great idea and I think it would have been great news to any travel blogger who wanted to get to know the Traveling World as much as they as a whole traveled around the world. Here is Part 1, Part 2, The Secrets To Successful Travel." "This is a sponsored review on foXnoMad's travel blog, Travel Experiences.com. Also, like this one, I really want to hear from you! What are some of your comments on this contest? [photo by: mwilking]" "There are many ways to earn a little bit of money while traveling. One good way is to book a hotel and stay at a reasonable price. Most

Conclusion

**Is my model writing actual blog articles?
Does it work?**

YES it works!

**It's definitely writing text, that has a writing style,
that reminds you of other articles on the internet
and is also travel related**

BUT

Is it good/what I wanted?

NO
it's really bad!

**As for now I don't have any control what it's
writing about. And the text itself doesn't seem to
have an actual intention or a structure**

Next steps/How to improve?

**During my research I found a company, that does
give you text generating software to write
marketing texts.**

Jarvis.ai

10-4487-3400-104500128555

Learn Credits

New long-form content

Follow the steps below to start your content

✓

Describe the content you want to create

This is the most important step in helping Jarvis understand what you want to write about. The better you can describe what you want to write, the higher quality content Jarvis will help produce.

Write a blog post about how to maintain St. Augustine Grass. The blog post should give tips for homeowners in Texas and Florida who want a nice lawn, without needing professional help.

Keywords (optional)

St. Augustine Grass, FL

Save

2

Title

Write your own title or let Jarvis help you generate ideas.

Write a headline from scratch

Generate title ideas

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Learn Credits

Write a blog post about how to maintain St. Augustine Grass. The blog post should give tips for homeowners in Texas and Florida who want a nice lawn, without needing professional help.

Keywords (optional)

St. Augustine Grass, FL

Save

2

Title

Write your own title or let Jarvis help you generate ideas.

Write a headline from scratch

Homeowners in Florida and Texas: St. Augustine Grass Maintenance Tips

10 Tips for Maintaining St. Augustine Grasses in Texas and Florida

Maintain your lawn yourself: Tips for Homeowners in Texas and Florida

How To Maintain Your St. Augustine Grass: Tips for Homeowners in Texas and Florida

Tips for Maintaining St. Augustine Grass

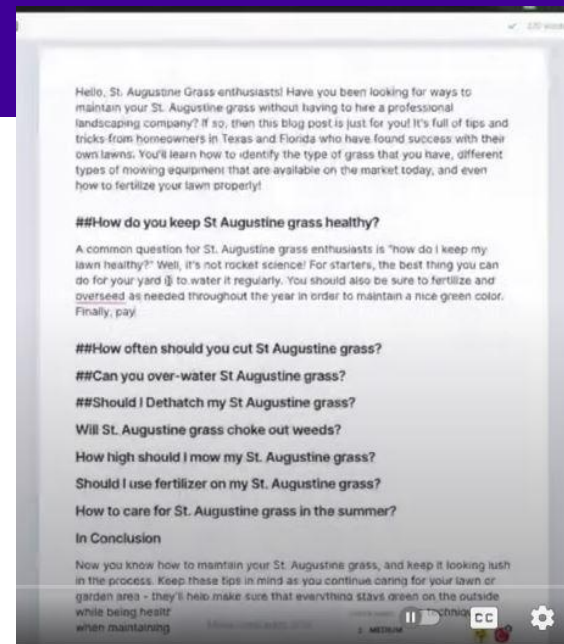
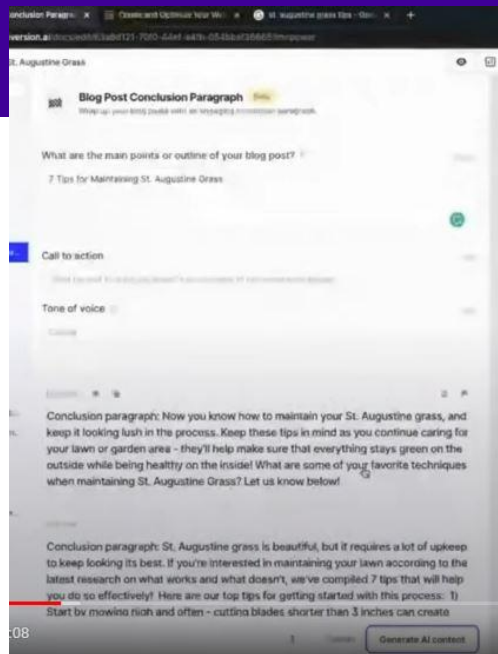
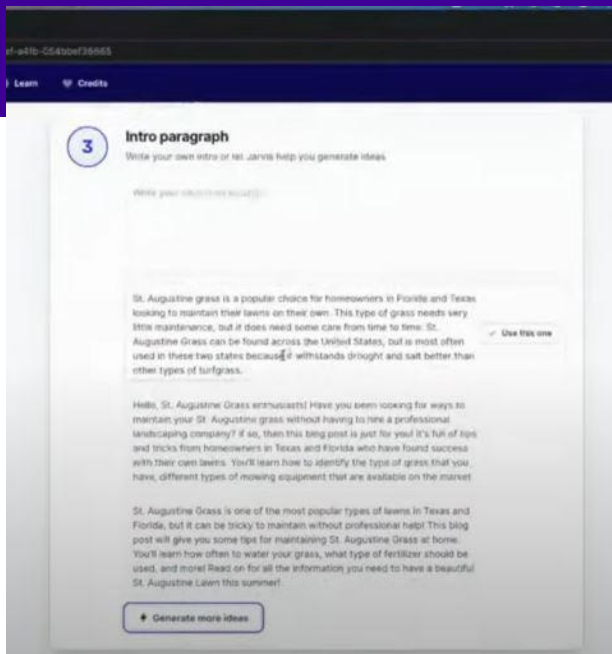
11 Tips for Maintaining St. Augustine Grass: Routine Maintenance in US and FL

Easy Maintaining St. Augustine Grass: 10 Tips for Homeowners in Texas and Florida

6 Ways to Take Care of Your St. Augustine Grass

Generate more ideas

Jarvis.ai



Tech Stack



Tech Stack



BeautifulSoup



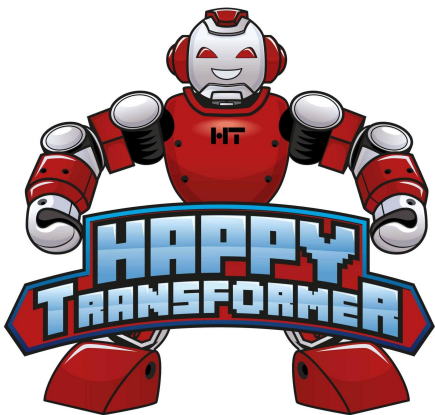
Newspaper3k

Tech Stack



Streamlit

Tech Stack



PyTorch



TensorFlow

Thanks...

- **Habaneros**
- **Spiced Academy**
- **Amazing Teachers**
- **Friends and Family**

Special Thanks...

- **Amazing Kiran Challa**
 - **and your decent
amount of profanity**

Very Special Thanks...

- **Very Amazing Paula González**
 - **All of this wouldn't have been possible without you!**
 - **Muchas gracias :)**

Some networking before the questions!

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